

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION	
<b>IMPORTER:</b>	The Oil of Cloves Company
<b>ADDRESS:</b>	PO Box 64, Canterbury VIC 3126
<b>TELEPHONE:</b>	+61 03 9830 1327
<b>WEB PAGE:</b>	www.oilofcloves.com.au
<b>PRODUCT NAME:</b>	Peppermint Spray
<b>PRODUCT USE:</b>	Pest deterrent
<b>CREATION DATE:</b>	01/03/2023

SECTION 2 - HAZARDS IDENTIFICATION	
<p>This product is a cosmetic intended for personal use. It is therefore not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</p>	
<b>Emergency Overview:</b>	May cause eye irritation on direct contact.
<b>Potential Health Effects: Eyes</b>	This product may cause slight irritation to the eyes.
<b>Potential Health Effects: Skin</b>	None.
<b>Potential Health Effects:</b>	
<b>Ingestion</b>	Do Not induce vomiting. Rinse mouth out with water. If victim is conscious, offer water to drink. Seek medical attention.
<b>Potential Health Effects:</b>	
<b>Inhalation</b>	None.
<b>HMIS Ratings:</b>	Health (blue): 1 Flammability (red): 0 Physical Hazard (orange): 0 Personal Protection Index (white): Not applicable
<b>HMIS Ratings Hazard Scale:</b>	0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard; * = Chronic Hazard
<b>NFPA704 Ratings:</b>	Health (blue): 1 Flammability (red): 0 Instability/Reactivity (yellow): 0 Personal Protection Index (white): Not applicable
<b>NFPA704 Ratings Hazard Scale:</b>	0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard Primary Routes of Exposure: Skin, inhalation.
<b>Potential Environmental Effects:</b>	None.

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

<b>SECTION 3 - COMPOSITION AND INGREDIENTS</b>		
<b>Information on Non-Hazardous Components:</b>		
This product is a cosmetic intended for personal use. It is therefore not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		
<b>Ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
Water	7732-18-5	Proprietary
Non ionic surfactants	-	Proprietary
Essential oils	-	Proprietary
Preservative	-	Proprietary
Citric Acid	77-92-9	Proprietary
<b>Total</b>		<b>100% w/w</b>

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

<b>SECTION 4 – FIRST AID MEASURES</b>	
<b>First Aid Facilities Required:</b>	Eye wash fountains and a general washing facility should be easily accessible in the immediate work area.
<b>Inhalation:</b>	None.
<b>Skin contact:</b>	None.
<b>Eye contact:</b>	Flush thoroughly with water. If irritation develops seek medical attention.
<b>Ingestion (Swallowed):</b>	Avoid ingestion as with all cosmetic products. Do NOT induce vomiting. Rinse mouth with water. If victim is conscious, offer water to drink. Seek medical attention.
<b>Advice to Doctor:</b>	No specific antidote. Treat symptomatically.

<b>SECTION 5 – FIRE FIGHTING MEASURES</b>	
<b>Flammable Properties:</b>	None identified.
<b>Fire Hazards:</b>	None identified.
<b>Flash Point:</b>	Not applicable.
<b>NFPA704 Ratings:</b>	Health (blue): 1  Flammability (red): 0  Instability/Reactivity (yellow): 0
<b>NFPA704 Ratings Hazard Scale:</b>	Personal Protection Index (white): Not applicable 0 = Minimal Hazard; 1 = Slight Hazard; 2 = Moderate Hazard; 3 = Serious Hazard; 4 = Severe Hazard
<b>Suitable Extinguishing Media:</b>	Dry chemical, foam, carbon dioxide, water fog. Products of Combustion: Thermal degradation through combustion may produce oxides of carbon and/or other toxic gases.
<b>Protection of Firefighters:</b>	No special equipment requirements.

<b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>	
<b>Spills:</b>	
<b>Personal Precautions:</b>	In case of spill, avoid slip hazard. Avoid contact with eyes.
<b>Environmental Precautions:</b>	No special precautions necessary.
<b>Methods for Containment:</b>	Spilt material should be absorbed into dry, inert material (e.g. sand, vermiculite etc.), which then can be put into appropriately labelled drums.
<b>Methods for Clean-Up:</b>	The wasted material can be disposed of by an approved agent according to local conditions. Flush small residuals to the drain for normal biological wastewater treatment.
<b>Other information: -</b>	

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

<b>SECTION 7 – HANDLING AND STORAGE</b>	
<b>Handling:</b>	Store in original container. No special precautions necessary.
<b>Storage:</b>	Avoid excessive heat or freezing.
<b>Flammability:</b>	Non-combustible.

<b>SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>Exposure Guidelines:</b>	
<b>General Product Information:</b>	
<b>Exposure Limits:</b>	<u>OSHA/EPA Occupational Chemical Database Exposure Limits:</u>
<b>Permissible Exposure Limit - Time-weighted Average (PEL-TWA):</b> None established for product. PEL-TWA for Glycerine as mist is 5 mg/m <sup>3</sup> , Total Dust 15 mg/m <sup>3</sup> (although exposure is not expected to exceed this level under normal product use).	
<b>NIOSH Recommended Exposure Limits:</b>	<b>Recommended Exposure Limit - Time-weighted Average (REL TWA):</b> None established for product.
<b>Engineering Controls:</b>	None required.
<b>Personal Protection:</b>	<u>General:</u> Obey reasonable safety precautions and practice good housekeeping.
	<u>Respiratory protective equipment:</u> None required.
	<u>Eye/face protection:</u> Avoid eye contact.
	<u>Hand protection:</u> None required.
	<u>Clothing:</u> None required.

<b>SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Physical Description/ Properties:</b>	
<b>Appearance:</b>	Clear solution
<b>Odour:</b>	Apparent
<b>pH:</b>	5.0 – 5.5
<b>Freezing/ Melting Point:</b>	0 degrees
<b>Boiling Point/ Range:</b>	Not available.
<b>Flashpoint:</b>	None.
<b>Evaporation Rate:</b>	Not available.
<b>Flammability Limits:</b>	Not available.
<b>Ignition Temperature:</b>	Not available.
<b>Vapour Pressure:</b>	Not available.
<b>Vapour Density:</b>	Not available.
<b>Specific Gravity @ 68°F (20°C):</b>	1.00-1.05
<b>Solubility in Water:</b>	Miscible.
<b>Other Properties:</b>	
<b>Viscosity:</b>	Water thin

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

<b>SECTION 10 – STABILITY AND REACTIVITY</b>	
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None identified.
<b>Incompatible Materials:</b>	None identified.
<b>Hazardous Decomposition Products:</b>	Thermal degradation through combustion may produce oxides of carbon and/or other toxic gases.
<b>Possibility of Hazardous Reactions:</b>	Will not occur.

<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>	
<b>Acute Effects:</b>	
<b>General Product Information:</b>	Not available.
<b>Oral Toxicity Data LD50:</b>	Not available.
<b>Dermal Toxicity Data LD50:</b>	Not available.
<b>Inhalation:</b>	Not available.
<b>Eye Irritation:</b>	On basis of ingredients: Contact with product expected to be a minor eye irritant.
<b>Skin Irritation:</b>	Not a skin irritant.
<b>Sensitization:</b>	Not expected to cause skin or respiratory sensitization.

<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicity:</b>	No information available.
<b>Persistence/ Degradability:</b>	No information available.
<b>Bioaccumulation/ Accumulation:</b>	No information available.
<b>Mobility in Environment:</b>	No information available.

<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
<b>US EPA Waste Number &amp; Descriptions:</b>	
<b>General Product Information</b>	Controlled release of diluted product into a biological wastewater treatment plant.
<b>Component Waste Numbers:</b>	No EPA Hazardous Waste Numbers are applicable for this product's components.
<b>Disposal Instructions</b>	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

<b>SECTION 14 – TRANSPORT INFORMATION</b>	
<b>Ground:</b>	This product is not regulated as a hazardous material
<b>Identification Number (UN Number):</b>	Not applicable.
<b>Hazardous Material</b>	
<b>Description and Proper Shipping Name:</b>	Not applicable.
<b>Hazard class or Division:</b>	Not applicable.
<b>Packing Group:</b>	Not applicable.

<b>SECTION 15 – REGULATORY INFORMATION</b>	
<b>US Federal Regulations:</b>	
<b>General Product Information:</b>	The product described in this Safety Data Sheet it is classified as non-hazardous according to NOHSC. Not classified as dangerous goods according to the Australian Dangerous Goods Code. Poisons Schedule – not scheduled
<b>OSHA:</b>	Not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>TSCA:</b>	Cosmetic product exempt from TSCA.
<b>SARA Title III:</b>	
<b>EPCRA Section 302</b>	
<b>Extremely Hazardous Substances (EHSs):</b>	None of the ingredients are regulated.
<b>CERCLA:</b>	None of the ingredients are regulated.
<b>EPCRA Section 313 Toxic Chemicals:</b>	None of the ingredients are regulated.
<b>RCRA Hazardous Wastes:</b>	None of the ingredients are regulated.
<b>CAA Section 112(r) List of Substances for Accidental Release Prevention:</b>	
<b>US State Regulations:</b>	None of the ingredients are regulated.
<b>OEHHA California Proposition 65:</b>	None of the ingredients are regulated.

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

**SECTION 16 – OTHER INFORMATION**

*Acronyms:*

- CAA:** CAA (Clean Air Act): An air-quality statute administered by US Environmental Protection Agency.
- CAS Number:** Chemical Abstracts Service Registry Number.
- CERCLA:** Comprehensive Environmental Response, Compensation, and Liability Act), also referred to as "Superfund". Was enacted in 1980 and is administered by US EPA. CERCLA was created to address the past disposal and clean-up of inactive or abandoned hazardous waste sites.
- CFR:** United States Code of Federal Regulations, a publication of the regulations that have been promulgated under United States Law.
- CWA:** Clean Water Act, a water quality statute administered by the US EPA.
- DEA:** Drug Enforcement Administration, US Department of Justice, America's, primary drug law enforcement agency.
- DOT:** Department of Transportation, an agency of the US Federal government that regulates the transport of hazardous materials.
- EPA:** Environmental Protection Agency, a US Federal agency with regulatory and enforcement authority on environmental matters. Administers FIFRA, CWA, CAA, RCRA, TSCA, CERCLA and other environmentally related acts.
- EPCRA:** Emergency Planning and Community Right-to-Know Act (EPCRA), see SARA Title III.
- FDA:** Food & Drug Administration, a US Federal agency which regulates food, medicine and medical devices.
- FHSA:** Federal Hazardous Substances Act, an act which controls the importation of hazardous substances, sets forth prohibited imports and authorizes various agencies to promulgate labelling, marking and transport requirements.
- FIFRA:** Federal Insecticide, Fungicide and Rodenticide Act, an act which specifies the US Federal Government's control of pesticides.
- HMIS:** Hazardous Material Information System, a system, developed by the National Paint and Coatings Association, designed to inform workers of the hazards of the chemicals they use and of means of protecting themselves from those hazards. It uses a numerical rating to indicate the level of hazard, with 4 being the highest and 0 the lowest. It addresses acute health, flammability and physical hazards.
- IARC:** International Agency for Research on Cancer, a scientific panel of the World Health Organization (WHO) which evaluates and classifies the carcinogenic potential of chemicals and processes.
- IDLH:** Immediately Dangerous to Life or Health concentrations, as published by NIOSH.
- NFPA:** NFPA (National Fire Protection Association): An international membership organization that promotes/improves fire protection and prevention and establishes safeguards against loss of life and property by fire.
- NIOSH:** National Institute for Occupational Safety and Health, US Public Health Service, US Department of Health and Human Services. Among other activities, tests and certifies respiratory protective devices and air-sampling detector tubes and recommends occupational exposure limits for various substances.

<b>THE OIL OF CLOVES COMPANY</b>	OOC PRODUCT: PEPPERMINT SPRAY Page 1 of 8 Date of Issue March 2023
<b>MATERIAL SAFETY DATA SHEET</b>	

**SECTION 16 – OTHER INFORMATION (CONTINUED)**

**NTP:** National Toxicology Program, a scientific agency under the US Department of Health and Human Services that tests chemicals and evaluates their carcinogenicity. The results are published in their Annual Report on Carcinogens.

**OEHHA:** The Office of Environmental Health Hazard Assessment of the California Environmental Protection Agency maintains a list of chemicals known to the State to cause cancer or reproductive toxicity for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

**OSHA:** Occupational Safety and Health Administration, US Department of Labour, a US Federal agency which regulates workplace safety and health.

**RCRA:** Resource Conservation and Recovery Act, a statute enacted in 1976 that is administered by US EPA, RCRA was created to regulate the treatment, storage and disposal of hazardous chemical waste.

**SARA Title III:** Title III of the Superfund Amendments and Reauthorization Act of 1986 also known as the Emergency Planning and Community Right-to-Know Act (EPCRA). It requires extensive submission of information about hazardous chemicals to EPA, States and local communities and establishes a national program of emergency planning. Administered by EPA.

**SDWA:** Safe Drinking Water Act: A US federal statute enacted in 1974 to regulate the nation's public drinking water supply.

**TSCA:** Toxic Substances Control Act, enacted in 1976, TSCA gives US EPA the authority to require tests, to restrict or prohibit the manufacture, use, distribution, export and disposal of chemical substances and mixtures.

**UN Number:** United Nations Number.

**Issue Date:** 01/03/2023

**Supersedes**

**Issue Date:** Not applicable.

**Revision Information:** New Issue

**Contact Point:** Oil of Cloves

**Telephone:** +61 03 9830 1327

**Note:** Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

**Poisons Information Centre – 13 11 26 (Australia)**

**Disclaimer:** This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. The conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.